1/15-16

ಕಾವಲ್ ಕಿ.ಪ್ರ ವಾರ್ಡ್ ನಂ 05
ವಿವರಣೆ.

264001 ರಿಂದ 264100 ವರೆಗೆ

Executive Engineer 05/2/16.
Division
, B.B.M.P.
ngalore-560092

5/02

I st And Final Bill

SBRAD = 187/15-16

31/3/16

Work code - 005-16-000015

M. A. R. 57 (Rule 116)

Measurement Book

No. B Est Loss - 49.0068 264001

Serial No. .....

Name of Work Improvements to Road and Drains at surrounding Areas (Shivapura) From 8 Kogilu To Mileage in ward No. 05

Name of Contractor of nature of Agency Byatarayanapura Sub Division.

Date of commencement of work 15.12.2016 BR-300 31-3-16

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. - EE/BTP/BBMP/E.PMT/206/2015-16.						
	Name of Contractors. Vasanth. R. Nagashettyhally. Bangalore.						
	(1) Earth work in Surface Excavation in ordinary Soil for levelling and lowering the ground manually (other than foundation of buildings Culverts Road Drains & Pipeline and Cable) and removing the excavated stuff						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	to a distance not exceeding 50 mtr and lift upto 1.00 mtr excavated surface levelled and neatly dressed dispersed earth to be levelled after breaking if clods and neatly dressed ete.. Complete as per specification.						
	As per Pre-measurment recorded vide page No. 264050 to 264060					& this MB. $855.60\ M^3$	
	Rate 120.00						102672.00
2)	Removing B & slag & drain and stacking ete.. Complete as per specification.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	As per Pre-measu 264060 to 264	
	Rate 55.00	
3)	Refixing stone S 1:3 Curing ete.. Com	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per Pre-measurement recorded vide Page No. 264077 to 264085 of this MB.					6670.00 m²	
	Rate 30.10						200100.00
	7) Providing and laying semidense bituminous concrete 25 mm thick with 100 - 120 TPH batch type producing an average output of 75 tonnes per hour using crushed aggregate of specified grading premixed with bitumen binder at 4.5 to 5 % of mix and spreading						

M. A. R.
Measu

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	the hot mix to paver finisher with se	
	level and alignment	
	and tandem roller	
	as per MORTH specifica	
	I st cross Left side	1
		1
		1

th	Contents 7	Reference to last Measurement 8
	ent recorded vide	
4085	& this MB.	
	6670.00 m²	
	200100.200	
	bitumi mang Concrete	
	aden type producing	
	per hour using Crushed	
	premixed with bitumen	
	ercers thoroughly	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 264005

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Providing and laying hot mix paver finisher with sensor control for the level and alignment of tandem roller to achieve the desired grade as per MORTH Specification.						
	I st cross Left side	1	15.00	$\frac{(5.40+4.90)}{2}$	× 0.025	1.93	
		1	15.00	$\frac{(4.90+4.60)}{2}$	× 0.025	1.78	
		1	15.00	$\frac{(4.60+4.80)}{2}$	× 0.025	1.76	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Cross	1	6.20	4.80	0.025	0.74	
		1	15.00	(5.40 + 5.60)/2	x0.025	1.96	
		1	15.00	(5.60 + 5.0)/2	x0.025	1.89	
		1	15.00	(5.0 + 4.85)/2	x0.025	1.84	
		1	3.00	4.85	0.025	0.36	
	3rd Cross	1	15.00	(4.40 + 4.70)/2	x0.025	1.70	
		1	15.00	(4.70 + 4.80)/2	x0.025	1.78	

M. A.
Me

Serial No. .....
Name of Work ..... Fron
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	4th Cross	1
		1
		1
		1
		1

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
4.80	0.025	0.74	
(5.40+5.60)/2	x0.025	1.96	
(5.60+5.0)/2	x0.025	1.89	
(5.0+4.85)/2	x0.025	1.84	
4.85	0.025	0.36	
(4.40+4.70)/2	x0.025	1.70	
(4.70+4.80)/2	x0.025	1.78	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

264006

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	4th cross ... (3+1/3)	1	15.40	(4.80+4.90)/2	x0.025	1.81	
		1	3.40	(4.90+5.10)/2	x0.025	0.42	
		1	15.40	(6.0+5.50)/2	x0.025	2.15	
		1	15.00	(5.50+5.70)/2	x0.025	2.10	
		1	15.00	(5.70+5.50)/2	x0.025	2.10	
		1	15.00	(5.50+5.30)/2	x0.025	2.02	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.10	$\frac{(5.30+5.40)}{2}$	x 0.025	2.00	
		1	15.10	5.50	0.025	2.06	
		1	15.10	$\frac{(5.50+5.30)}{2}$	x 0.025	2.02	
		1	15.10	$\frac{(5.30+5.20)}{2}$	x 0.025	1.96	
		1	15.10	$\frac{(5.20+5.10)}{2}$	x 0.025	1.96	
		1	12.60	$\frac{(5.0+4.60)}{2}$	x 0.025	1.51	
	5th cross	1	15.00	$\frac{(5.0+5.30)}{2}$	x 0.025	1.96	

M. A. R.
Measu

Serial No. ..... From.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3

	Contents 7	Reference to last Measurement 8
th		
25	2.00	
25	2.06	
25	2.02	
25	1.96	
25	1.96	
25	1.51	
25	1.96	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

264007

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	15.00	$\frac{(5.50+5.30)}{2}$	×0.025	2.02	
		1	15.00	$\frac{(5.30+5.65)}{2}$	×0.025	2.05	
		1	15.00	$\frac{(5.65+5.65)}{2}$	×0.025	2.11	
		1	15.00	$\frac{(5.65+5.30)}{2}$	×0.025	2.05	
		1	15.00	$\frac{(5.30+5.20)}{2}$	×0.025	1.96	
		1	15.00	$\frac{(5.20+5.50)}{2}$	×0.025	2.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	I-No 7.	1	15.00	(5.50 + 5.60) / 2 x 0.025		2.08	
		1	15.00	(5.60 + 5.35) / 2 x 0.025		2.05	
		1	15.00	(5.35 + 5.50) / 2 x 0.025		2.03	
		1	15.00	(5.50 + 4.50) / 2 x 0.025		1.87	
		1	8.50	(4.50 + 3.80) / 2 x 0.025		0.88	
	6 M Cracks.	1	15.00	(5.70 + 5.50) / 2 x 0.025		2.10	
		1	12.70	(5.50 + 5.40) / 2 x 0.025		1.73	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	7 M Cracks	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	4.60	0.025	1.72	
		1	15.00	$\frac{(4.60+5.70)}{2}$	x0.025	1.93	
		1	15.00	$\frac{(5.70+5.0)}{2}$	x0.025	2.00	
		1	15.00	$\frac{(5.0+4.80)}{2}$	x0.025	1.93	
		1	15.00	$\frac{(4.80+5.50)}{2}$	x0.025	1.93	
31/3/16		1	14.70	$\frac{(5.50+5.0)}{2}$	x0.025	1.92	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Cross RO

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.025	1.72	
5.70)	1.93	
0.025		
5.0)		
0.025	2.00	
4.80)		
0.025	1.83	
5.50)		
0.025	1.93	
5.0)		
0.025	1.92	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To..... 264012
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Cross Road	1	15.00	$\frac{(5.10+4.80)}{2}$	x 0.025	1.85	
		1	15.00	$\frac{(4.80+5.0)}{2}$	x 0.025	1.83	
		1	15.00	5.00	0.025	1.87	
		1	15.00	$\frac{(5.0+4.80)}{2}$	x 0.025	1.83	
	M	1	3.00	4.80	0.025	0.36	
		1	15.00	$\frac{(4.70+4.80)}{2}$	x 0.025	1.78	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	$\frac{(4.80+4.65)}{2}$	x0.025	1.77	
		1	15.00	$\frac{(4.65+4.80)}{2}$	x0.025	1.77	
						166.75 M3	
	Rate 8400.00						1400700.00

Ben 31/3/16
ಸಹಾಯಕ ಅಭಿಯಂತರರು

8) ~~ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ~~ Disposal & dumping shall be carried as Garage stages by mechanical means including loading and unloading etc.. complete as per specification.

M.

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nur
1	2	
	Quantity vide Rate 58.57 Ch	
	Certificate - 1) Certified that the 2) This bill Amount bill.	

Ben 31/3/16
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
	4.65)		
	x0.025	1.77	
	4.80)		
	x0.025	1.77	
		166.75 M3	1400700.00

Quantity as per Measurements including Cooley & Rev Excavation.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

264013

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Quantity vide Item no. Rate 58.57				(1)	855.60 M3	50112.49
						Total Rs.	4749582.00 47495.82

Certificate -
1) Certified that the work is done Satisfactorily
2) This bill Amount has not been claimed in any previous bill.

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

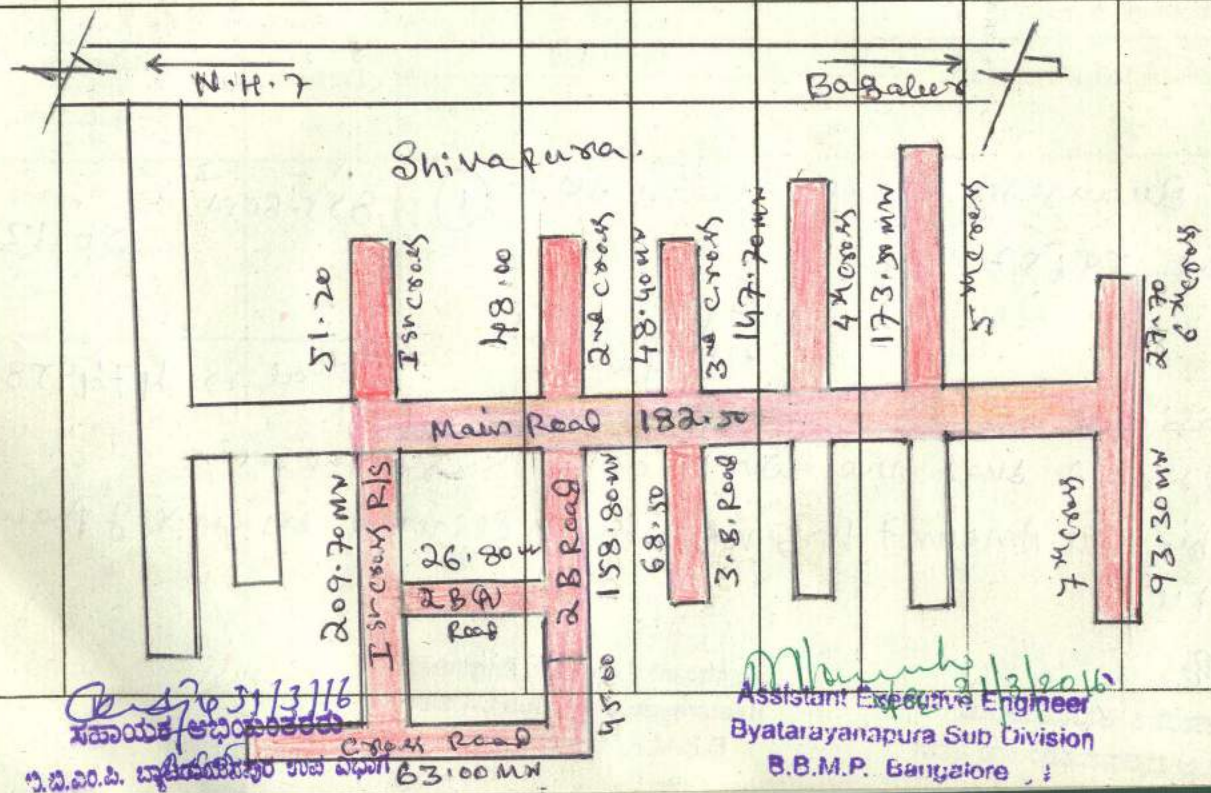
31/7/16

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

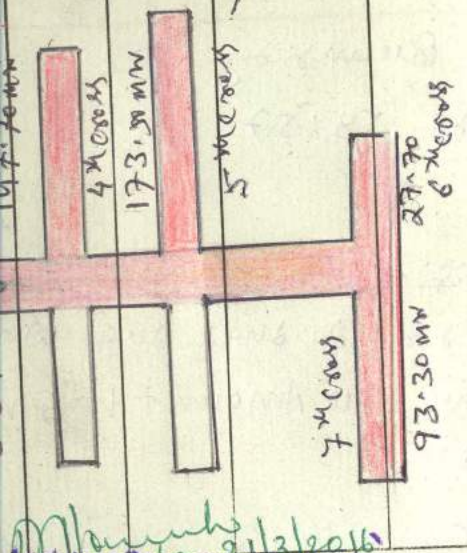
Serial No. .....
Name of Work .....
Name of Contractor of nature of ... .
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	

ಒಟ್ಟು ಹೊಬಲಗು ರೂ 47494375
ಸಳ ಶ್ರಾಪ್ತು ಮಾಡಿದ ಇದರಲ್ಲಿ ರೂ 34
ಹೊಂಡಾಡಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಹೊಬಲಗು
ರೂ 44054725.00
ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಬಹುದೆ
ಅಧಿಕ್ಷಣ ಇಂಜಿನಿಯರ್
ಬ್ಯಾಡರಾಯನಪುರ ವಿಭಾಗ
ಬೃ. ಬೆ. ಮ. ಪಾ

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		Ba Balance	



Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

264014

Serial No. .....
Name of Work .....
Name of Contractor of nature of ..... From..... To.....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 4,74,975=00 ಗಳ ಒಪ್ಪಿಸಿ ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 3,44,003=00 ಮೊಬಲಗನ್ನು ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ 1,30,972=00 ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಬೇಕಾಗಿದೆ ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ ಬೃ. ಬೆ. ಮ. ಪಾ					IT – 4,74,975 – VAT – 18,972 – Cwc – 4,750 – CGST – 4,750 – Roy – 54,284 – 1,84 – 3,44,003=00	